

ABSTRACT OF THE DISCLOSURE

5 A leading wave position detecting unit and method
etc. is provided for detecting the position of the
leading wave in a delay profile. Time spaces between
sampled values ($\tau_1 - \tau_{1,3}$) in the delay profile are
measured. Among the measured time spaces, a maximum
time space (τ_s) is determined, and the position of its
immediately following sampled value (sampled value
10 (h)) is detected as a leading position. The initial
peak of the sampled values after the leading position
detected (position of sampled value (j)) is determined
as a leading wave position.